



Laroia 14-7-3-3

#7
R. Laroia
02/10/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): R. Laroia et al.
Case: 14-7-3-3
Serial No.: 09/503,041
Filing Date: February 11, 2000
Group: 2667
Examiner: Andrew Waxman

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:

Lia L. Tulpis

Date: February 2, 2004

Title: Signal Construction, Detection and Estimation for
Uplink Timing Synchronization and Access Control
in a Multi-Access Wireless Communication System

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Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. Copies of the listed documents are enclosed together with the search report that cited these documents.

U.S. Patent Documents

U.S. Patent No. 5,430,760 issued on 07/04/95 to Dent

Foreign Patent Documents

European Patent Application EP 0 760 564 A2 published 03/05/97

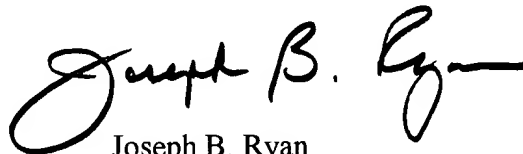
Other Documents

M. Wahlqvist et al., "Time Synchronization in the Uplink of an OFDM System," IEEE, pp. 1569-1573, 1996.

The undersigned certifies in accordance with 37 C.F.R. §1.97(e)(1) that the items listed above were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement. It is believed that there is no fee due in conjunction with the filing of this Supplemental Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan", with a long horizontal stroke extending to the right.

Date: February 2, 2004

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